

BLU-554

ALTERNATE NAME:**CATALOG #:** B2359-5
B2359-1**AMOUNT:** 5 mg
1 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₄ H₂₄ Cl₂ N₄ O₄**MOLECULAR WEIGHT:** 503.38**CAS NUMBER:** 1707289-21-1**APPEARANCE:** White to off-white solid**PURITY:** ≥98% by HPLC**SOLUBILITY:** >25 mg/ml (DMSO)**DESCRIPTION:** BLU-554 is a potent inhibitor of recombinant fibroblast growth factor receptor 4 (FGFR4) IC₅₀ < 10 nM). It also inhibits phosphorylation of ERK (IC₅₀ < 10 nM), a marker of FGFR4 inhibition, in MDA-MB-453 breast cancer cells.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**SU5402 (1645)
BLU9931 (9639)
BIBF1120 (2167)
SU6668 (1931)
TAS120 (B2354)**DISCLAIMER:** *FOR RESEARCH USE ONLY! Not to be used on humans.*